

UTILITY PATENT APPLICATION TRANSMITTAL

| | 1.1 10/00 | 100 (3)3 | J) |
|---|-----------|----------|----|
| Attorney Docket No. 122.1448 | | 2 | |
| First Named Inventor or Application Identifier: | Ď | 224 | |
| Kaoru SHIMAMURA | = | 817 | |
| Express Mail Label No. | , , , | 6 | |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: | Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | | | | |
|---|---|---|--|--|--|--|--|
| 1. [X] | Fee Transmittal Form | | | | | | |
| 2. [X] | Specification, Claims & Abstract [Total Pages: 22] | | | | | | |
| 3. [X] | Drawing(s) (35 USC 113) [Total Sheets: _15] | | | | | | |
| 4. [X] | Oath or Declaration | | • | | | | |
| 5. [] | Applicant claims small entity status. | | | | | | |
| 6. [] | Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a considered as being part of the disclosure of the a incorporated by reference therein. | opy of the oath or de accompanying appli | eclaration is supplied under cation and is hereby | | | | |
| 7. [] | Microfiche Computer Program (Appendix) | | | | | | |
| 8. [] | 8. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement verifying identity of above copies | | | | | | |
| ACCOMPANYING APPLICATION PARTS | | | | | | | |
| 9. [X] | Assignment Papers (cover sheet & document(s)) | | | | | | |
| 10. [] | 37 CFR 3.73(b) Statement (when there is an assignee) | [] Power of Attorn | ey | | | | |
| 11. [] | English Translation Document (if applicable) | | | | | | |
| 12. [] | Information Disclosure Statement (IDS)/PTO-1449[] Copies | s of IDS Citations | | | | | |
| 13. [X] | Preliminary Amendment | | | | | | |
| 14. [] | Return Receipt Postcard (MPEP 503) (Should be specifically | itemized) | | | | | |
| 15. [X] Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | |
| 16. [] | Other: | | | | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: [] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No: / | | | | | | | |
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| 18. CORRESPONDENCE ADDRESS | | | | | | | |
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|---|---|----------|--------------------|--|-----------------|--|------------------|----------------|
| NEW ADDITION | | | Attorney | / Docket No. | 122.1448 | | | |
| NEW APPLICATION FEE TRANSMITTAL | | Applicat | Application Number | | | | | |
| | | | Filing Date | | March 27, 2001 | | | |
| AMOUNT ENCLOSED \$ 750.00 | | 750.00 | First Na | med Inventor | Kaoru SHIMAMURA | | | |
| FEE CALCULATION (fees effective 10/01/97) | | | | | | | | |
| CLAIMS | (| 1) FOR | (2) NUMBE | BER FILED (3) NUMBER EXTRA (4) RATE (5) CA | | | (5) CALCULATIONS | |

| FEE CALCULATION (fees effective 10/01/97) | | | | | | | | | | |
|--|--------------------|--|--------|------------------|--------------|--|--------|----------|------------------|--|
| CLAIMS | (1) FOR | (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE | | (2) NUMBER FILED | | (1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE | | (4) RATE | (5) CALCULATIONS | |
| | TOTAL CLAIMS | 12 | - 20 = | 0 | X \$ 18.00 = | \$ | 0.00 | | | |
| | INDEPENDENT CLAIMS | 3 | - 3= | 0 | X \$ 80.00 = | | 0.00 | | | |
| MULTIPLE DEPENDENT CLAIMS (any number; if applicable) + \$240.00 = | | | | | 0.00 | | | | | |
| BASIC FILING FEE | | | | | | 710.00 | | | | |
| Total of above Calculations = | | | | | \$ | 710.00 | | | | |
| Surcharge for late filing fee, Statement or Power of Attorney (\$130.00) | | | | + | 0.00 | | | | | |
| Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28). | | | | | 0.00 | | | | | |
| | | | | TOTAL | FILING FEE = | \$ | 710.00 | | | |
| Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) | | | | + | 0.00 | | | | | |
| Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1)) | | | | + | 40.00 | | | | | |
| TOTAL FEES DUE = | | | | \$ | 750.00 | | | | | |

METHOD OF PAYMENT

- [X] Check enclosed as payment.
- [] Charge "TOTAL FEES DUE" to the Deposit Account No., below.
- No payment is enclosed and no charges to the Deposit Account are authorized at this time.

GENERAL AUTHORIZATION

If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any [X] overpayment or charge any additional fees necessary to:

Deposit Account No.

19-3935

Deposit Account Name

STAAS & HALSEY LLP

[X] The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

| Typed Name | H. J. Staas | Reg. No. | 22,010 |
|------------|-------------|----------|----------------|
| Signature | MS to an | Date | March 27, 2001 |